

MV-038-22/MV-038

2MP x3 AF HD-SDI Outdoor Dome Camera

HD-SDI
EX-SDI

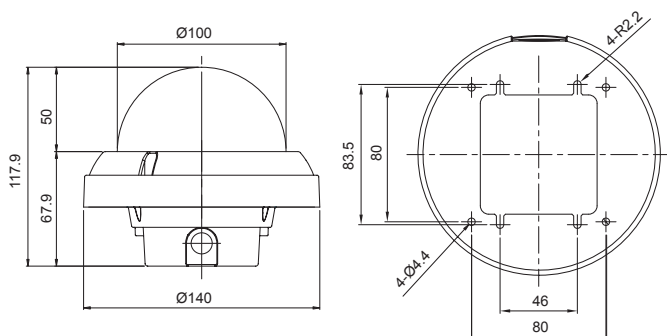


Features

- 1/3" 2MP Panasonic CMOS sensor
- 1080p@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps
- HD-SDI, EX-SDI, CVBS
- x3 Optical Zoom(3mm ~9mm) & x32 Digital Zoom
- Day & Night(ICR)
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Privacy Mask Function
- High Light Compensation
- Defog Function
- Motion Detection
- Protocol(VISCA, Pelco-D/P)
- IP66 Aluminum Die-casting Waterproof structure
- 22pcs IR LED(IR Distance 18m, MV-038-22 only)

Dimensions

Unit : mm



CAMERA	
Image Sensor	1/3" Panasonic CMOS Sensor
Total Pixels	1956 (H) x 1266 (V) = 2.48M Pixels
Active Pixels	1944 (H) x 1092 (V) = 2.12M Pixels
Video Format	1080p@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps
Min. Illumination	Color(1/30s) : 0.5 lux , BW(1/30s) : 0.1lux / 0lux(with IR LEDs) Color DSS(1/7.5s) : 0.125 lux , BW DSS(1/7.5s) : 0.025 lux / 0lux(with IR LEDs)
S/N Ratio	more than 50dB (AGC off)
Video Output	HD-SDI, EX-SDI, CVBS

LENS		x3		
Lens Type		x3 Day & Night Zoom Lens		
Zoom Ratio		Optical x3, Digital x32 Zoom		
Focal Length		f= 3mm ~ 9mm		
Aperture Ratio		F1.3 (wide) ~ F2.2 (tele)		
Angle Of View (D, H, V)	WIDE	119.0°	93.0°	68.3°
	TELE	39.6°	31.7°	23.8°

CAMERA FUNCTIONS	
Camera Title	ID / Title / Zoom Ratio / System Message
Day & Night	Auto / Day / Night / Ext-In
WDR/BLC	Off / WDR / BLC / HLC
ACE	Off / Low / Middle / High
DNR	Auto / Off / Low / Middle / High
Defog	Off / On(Auto / Manual)
Digital Image Stabilizer	Off / On
Motion Detection	Off / On (3 positions)
Privacy Mask	Off / On (24 positions)
Digital Slow Shutter	Off /x2 /x4
Gain Control	Off / On
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Shutter Speed	1/30(25) ~ 1/30,000 sec
E.Zoom	Off / x2 ~ x32
Digital Flip	Off / H / V / H&V

GENERAL	
Power Source	DC12V±10%
Power Consumption	MV-038 : Max 350mA, MV-038-22 : Max 700mA
Operating Temperature	-10°C ~ +50°C / 0% ~ 90% RH
Dimensions	140(Ø) x 117.9(H) mm
Weight	1.0Kg